Remote Shaker WOS-101SRC

Dedicated for CO_2 incubator

This is Compact Size Shaker with benefits such as small foot print, easy to move. Built-in Plate Type BLOC motor provides low noise, low vibration. Despite compact size, shaking is powerful and work place is large to load various vessels.

Features

Extremly Low Heat Releae from Shaker

The BLDC motor of shaker is powerd by very low watt electricity so heat from shaker motor is very low. This is ideal for the shaker to use inside incubator or chamber where uniform temperature maintanace is required.

Moisture Resisant Structure

Electric Coil and some electric part of shaker motor are coated with expoxy which protect electric parts from high humidity. In deed, other electric parts such as main board, LED display are installed in remote box to be away from high humidity, C02 or extreme environment like high or low temperature.

Wire Remote Control Box

This allows user to control the shaker out of incubator. It display show shaker status clarly so user don't need to open incubator door to check. This saves time and minimizes energy loss caused by opening incubator door.

Magnetic Attachment

Thin Wire Cable connection between shaker and control box Very thin wire cable enable to pass through sealing part of inner glass door although no access port is in your incuabtor.

Placing remote box with Magnet or Hanger or just standing

Depending on meterial type of incuabtor or situation of lab, placing remote box is available with 3 options such as mangnet attachment, hanging with strap hanger, or just standing on top of incubator(or on table near incubator).

Specifications

Model	WOS-101SRC
Motion	Orbital
Control	Microprocessor Digital
Motor	Brushless DC Motor
Drive System	Magnetic Drive
Display	LED display
Speed range (rpm)	30 ~ 300 (No Load)
Accuracy (rpm)	±1
Orbital diameter (mm)	22
Time Range	Continuous or up to 47 hours 59min
Time Increment	1min
Shaker size(W x Lx H mm) / Weight (Kg)	305 x 350 x 75/7.5
Platform Size(W x Lx H mm)	300 x 330
Control box Size(W x Lx H mm) / Weigh (Kg)	190 x 50 x 140 / 2
Power	220V 50/60HZ
Load Capacity	100mL x 12 250mL x 9 500mL x 5 1000mL x 4 2000mL x 2
Order No.	189321-02

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